



PROJECT NUMBER

323666

BORING ID:

17C083

Sheet 1 of 1

SOIL BORING LOG

PROJECT: Beale AFB-Site 17 PRB, Phase 1 Drilling

LOCATION: North of Secondary Source

ELEVATION: 148.84

NORTHING: 2162404.41

EASTING: 6743758.96

DRILLING CONTRACTOR: Resonant Sonic International, Woodland, CA

DRILLING METHOD AND EQUIPMENT USED: Truck Mounted Direct Push

WATER LEVELS: 7.9 ft bgs

START: 6/23/2005 2:20:00 PM

END:

LOGGER: B. Moayyad

DEPTH BGS (ft)				STANDARD PENETRATION TEST RESULTS	CORE DESCRIPTION:	COMMENTS:
INTERVAL (ft)					SOIL NAME (USCS GROUP SYMBOL), COLOR, MOISTURE CONTENT, RELATIVE DENSITY, OR CONSISTENCY, SOIL STRUCTURE, MINERALOGY.	DEPTH OF CASING, DRILLING RATE, DRILLING FLUID LOSS, TESTS, AND INSTRUMENTATION.
RECOVERY		TYPE-# <small>SS=Spill Spoon ST=Shelby Tube</small>		6-6-6 (in) (N)		
0	0-3	3.8/ 4.0'			ML - SANDY SILT (ML), brown, moist, firm, non-plastic	PID = 0.0
1					-	
2					-	
3	3-6				SM - SILTY SAND (SM), light reddish brown, moist, loose fines, - sand is fine to very fine	PID = 1.3 (soil), BZ = 0.0
4		3.0/ 4.0'			-	
5					-	
6	6-9.5				SW - WELL GRADED SAND (SW), light brown, moist, loose, >2% - fines, fine to coarse, ~5% fine gravel	
7					-	
8		2.5/ 4.0'			-	
9					-	
10	9.5-12				SW - POORLY GRADED SAND (SW) and WELL GRADED GRAVEL (GW), brown, - saturated, medium dense, ~45% gravel, 45% coarse sand, ~10% - fines	
11					-	
12					SW - EOB = 12 ft bgs	14:50 Collect 17C083HP10, -FD, MS/MSD
13					-	
14					-	
15					-	
16					-	
17					-	
18					-	
19					-	
20					-	